

ABSTRACT

The present invention provides a filter cartridge or filter unit (11) produced by a thermoplastic overmolding process that allows for using a single mold for overmolding a variety of different sized filter elements (12) or membranes and a method for sealing or hermetically
5 sealing said filter element (12) in said filter unit (11) or cartridge. The proposed method produces a more robust filter unit (11) or cartridge than those provided by the prior art.

FIG. 4

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